

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.
Please amend claim 63 and delete claim 66.

Listing of Claims:

63. (Currently Amended) ~~An oligopeptide~~ A polypeptide for use in a fragment complementation system in vitro or in a eukaryotic system, said polypeptide consisting essentially of:

- (1) a first interactor domain ~~an N-terminal β -lactamase fragment,~~
- (2) fused to a flexible polypeptide linker, and
- (3) an N-terminal β -lactamase fragment ~~a first interactor domain,~~ wherein said N-terminal β -lactamase fragment;

(a) consists of amino acids 26 to 188 up to amino acid 207 of a the following β -lactamase sequence ~~with the following numbering convention:~~

His	Pro	Glu	Thr	Leu	Val	Lys	Val	Lys	Asp	Ala	Glu	Asp	Gln	Leu	Gly
26				30					35					40	
Ala	Arg	Val	Gly	Tyr	Ile	Glu	Leu	Asp	Leu	Asn	Ser	Gly	Lys	Ile	Leu
			45					50					55		
Glu	Ser	Phe	Arg	Pro	Glu	Glu	Arg	Phe	Pro	Met	Met	Ser	Thr	Phe	Lys
		60					65						70		
Val	Leu	Leu	Cys	Gly	Ala	Val	Leu	Ser	Arg	Ile	Asp	Ala	Gly	Gln	Glu
	75					80					85				
Gln	Leu	Gly	Arg	Arg	Ile	His	Tyr	Ser	Gln	Asn	Asp	Leu	Val	Glu	Tyr
90				95					100					105	
Ser	Pro	Val	Thr	Glu	Lys	His	Leu	Thr	Asp	Gly	Met	Thr	Val	Arg	Glu
				110					115					120	
Leu	Cys	Ser	Ala	Ala	Ile	Thr	Met	Ser	Asp	Asn	Thr	Ala	Ala	Asn	Leu
				125					130					135	

Leu Leu Thr Thr Ile Gly Gly Pro Lys Glu Leu Thr Ala Phe Leu His
140 145 150
Asn Met Gly Asp His Val Thr Arg Leu Asp Arg Trp Glu Pro Glu Leu
155 160 165
Asn Glu Ala Ile Pro Asn Asp Glu Arg Asp Thr Thr ~~Met~~Thr Pro Val Ala
170 175 180 185
Met Ala Thr Thr Leu Arg Lys Leu Leu Thr Gly Glu Leu Leu Thr Leu
190 195 200
Ala Ser Arg Gln Gln Leu Ile Asp Trp Met Glu Ala Asp Lys Val Ala
205 210 215
Gly Pro Leu Leu Arg Ser Ala Leu Pro Ala Gly Trp Phe Ile Ala Asp
220 225 230
Lys Ser Gly Ala Gly Glu Arg Gly Ser Arg Gly Ile Ile Ala Ala Leu
235 240 245
Gly Pro Asp Gly Lys Pro Ser Arg Ile Val Val Ile Tyr Thr Thr Gly
250 255 260 265
Ser Gln Ala Thr Met Asp Glu Arg Asn Arg Gln Ile Ala Glu Ile Gly
270 275 280
Ala Ser Leu Ile Lys His Trp
285

(SEQ ID NO: ~~227~~);

~~wherein said fragment complementation system is used in vitro or in a
eukaryotic host cell;~~

(b) ~~wherein said N-terminal β -lactamase fragment~~ is able to functionally
reconstitute with a C-terminal β -lactamase enzyme fragment consisting of amino
acids 288 to 208 up to amino acid 189 of said β -lactamase sequence; ~~and~~

~~wherein said N-terminal β -lactamase fragment is altered from said β -lactamase sequence by at least one amino acid substitution selected from the group consisting of:~~

- ~~(a) a lysine to glutamic acid substitution at position 55,~~
- ~~(b) a proline to serine substitution at position 62, and~~
- ~~(c) a methionine to threonine substitution at position 182.~~

64. (Currently Amended) The ~~β -lactamase enzyme fragment~~ polypeptide of claim 63, wherein said N-terminal β -lactamase fragment consists of amino acids 26 to 195 up to amino acid 202 of said β -lactamase sequence.

65. (Currently Amended) The ~~β -lactamase enzyme fragment~~ polypeptide of claim 63, wherein said N-terminal β -lactamase fragment consists of amino acids 26 to 197 of said β -lactamase sequence and said C-terminal β -lactamase fragment consists of amino acids 288 to 198 of said β -lactamase sequence.

66. (Deleted)